

PRODUCT INFORMATION

Target	ACKR1
Synonyms	FY, Dfy, GPD, DARC, GpFy, CCBP1, CD234, WBCQ1, DARC/ACKR1
Description	Recombinant human ACKR1 Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	Q16570
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	ACKR1(Met1-Pro63) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 32.9 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use.
Background	The protein encoded by this gene is a glycosylated membrane protein and a non-specific receptor for several chemokines. The encoded protein is the receptor for the human malarial parasites Plasmodium vivax and Plasmodium knowlesi. Polymorphisms in this gene are the basis of the Duffy blood group system. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated





Figure 1. Human ACKR1 Protein, hFc Tag on SDS-PAGE under reducing condition.

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